



SPECIFICATIONS:

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| Weighing Capacity | 2.2kg or 4.8 lb | Platform Size | 8.5" x 8" |
| Readability | 0.01g or 0.00002lb | Dimensions (WxHxD) | 9.4" x 5.8" x 5.8" |
| Linearity | $\leq \pm 0.02g$ | Platform Cable Length | 3 meters or 9' |
| Reproducibility | $\leq \pm 0.01g$ | Platform | Stainless Steel |
| Response Time | < 1.5 seconds | Base Construction | Epoxy coated alum. |
| Operating Temp. | 0 to +30°C | Protection Rating | IP54 |
| Force Motor Cell | 220,000 digit | Net Weight | 6.5kg or 14lb |
| Calibration Weight | Internal | Overload Capacity | 10kg or 22 lb |
| Data Output Speed | 20 to 400 ms | RS232 Interface | Optional (YDO54IS) |

IP54 Protection Rating

The IP54 protection rating let the scales withstand dust and moisture and protects against accidental spills and ingress of dust particles making them suitable for use in the industrial environment.

Connectable to Sartorius isi Indicators

Through an RS485 signal, the IS06BBE-S can be connected to an isi Indicator with it's standard 3 meter (9') cable, or up to 300 meters (900') where longer distance is required.

Ultra fast Response Time

You won't have to wait more than one second for a stable readout with this platform. With special menu codes activated, you can actually reduce the response time down to 800ms!

Connect directly to a computer

The Sartorius' IS digital weighing platforms can be connected directly to a computer when an optional RS232 converter is installed.

Standard Internal Calibration

Simply press one key to calibrate the platform at any time. Internal calibration is especially useful when the scale gets moved from one location to another, or when the temperature varies considerably. This saves the cost of purchasing calibration weights.

Fast Data Communication

Depending upon the menu setting you select in the setup parameters, data outputs can be sent up to 50 times a second

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| This Document Number: | 20911 |
| Related Documents | # |
| Laboratory Catalog | 1000 |
| Industrial Catalog | 2000 |
| Calibration Catalog | 80015 |
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